

**Experiment Number:** 99032-02

**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/B6C3F1

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]**

**Test Compound:** Pyrogallol

**CAS Number:** 87-66-1

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 15:06:05

**First Dose M/F:** NA / NA

**Lab:** BAT

**C Number:** C99032  
**Lock Date:** 06/02/2004  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date** NONE

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 First Dose M/F: NA / NA  
 Lab: BAT

B6C3F1 Mouse MALE	0 MG/KG	38 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Gallbladder	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Polymorphnucr						1 [2.0]
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Peyers Patch, Hyperplasia, Lymphoid						1 [2.0]
Liver	(10)	(0)	(0)	(0)	(0)	(10)
Hematopoietic Cell Proliferation	2 [1.0]					2 [1.0]
Inflammation	1 [1.0]					3 [1.0]
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>						
Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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B6C3F1 Mouse MALE	0 MG/KG	38 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
<b>ENDOCRINE SYSTEM</b>						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Hyperplasia						1 [2.0]
Subcapsular, Hyperplasia	5 [1.0]					8 [1.3]
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(5)	(0)	(0)	(0)	(0)	(6)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(10)	(10)
Infiltration Cellular, Lymphoid	1 [3.0]					
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(10)	(0)	(0)	(0)	(0)	(10)
Preputial Gland	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	1 [1.0]					
Prostate	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear CI						1 [2.0]
Seminal Vesicle	(10)	(0)	(0)	(0)	(0)	(10)
Testes	(10)	(0)	(0)	(0)	(0)	(10)
<b>HEMATOPOIETIC SYSTEM</b>						
Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mandibular	(9)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Hematopoietic Cell Proliferation			2 [1.0]	2 [1.0]	3 [2.0]	6 [2.0]
Thymus	(10)	(0)	(0)	(0)	(0)	(10)

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**Lab:** BAT

B6C3F1 Mouse MALE	0 MG/KG	38 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(10)	(10)	(10)	(10)	(10)	(10)
SOA, Hyperkeratosis		10 [1.0]	10 [1.0]	10 [1.0]	10 [1.2]	10 [1.5]
SOA, Hyperplasia, Squamous		10 [1.0]	10 [1.0]	10 [1.1]	10 [1.6]	10 [2.2]
SOA, Inflammation, Chronic Active		10 [1.3]	10 [1.4]	10 [1.5]	10 [1.7]	10 [2.2]
SOA, Ulcer					1 [2.0]	2 [2.0]
<b>MUSCULOSKELETAL SYSTEM</b>						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
<b>NERVOUS SYSTEM</b>						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
<b>RESPIRATORY SYSTEM</b>						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Serosa, Inflammation						1 [1.0]
Nose	(10)	(0)	(0)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
<b>SPECIAL SENSES SYSTEM</b>						
Eye	(10)	(0)	(0)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)
<b>URINARY SYSTEM</b>						
Kidney	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	4 [1.0]					5 [1.0]
Nephropathy						2 [1.5]
Renal Tubule, Vacuolization Cytoplasmic	10 [1.5]					9 [1.4]
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	1 [1.0]					2 [1.5]

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**Test Type:** 90-DAY

**Route:** SKIN APPLICATION

**Species/Strain:** Mouse/B6C3F1

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**First Dose M/F:** NA / NA

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\*\*\*END OF MALE DATA\*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion

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 Species/Strain: Mouse/B6C3F1

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 Lab: BAT

B6C3F1 Mouse FEMALE	0 MG/KG	38 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Gallbladder	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mononuclear CI	1 [2.0]					
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Hyperplasia, Lymphoid	1 [2.0]					
Lymphoid Tiss, Hyperplasia	1 [2.0]					
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Peyers Patch, Hyperplasia	1 [2.0]					
Liver	(10)	(0)	(0)	(0)	(0)	(10)
Hematopoietic Cell Proliferation	8 [1.0]					6 [1.0]
Inflammation	4 [1.0]					5 [1.0]
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Ectopic Spleen						1
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>						

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 Lab: BAT

B6C3F1 Mouse FEMALE	0 MG/KG	38 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(0)	(10)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Subcapsular, Hyperplasia	10 [1.3]					10 [1.6]
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(8)	(0)	(0)	(0)	(0)	(9)
Ectopic Thymus						1
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Clitoral Gland	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	1 [1.0]					
Ovary	(10)	(0)	(0)	(0)	(0)	(10)
Uterus	(10)	(0)	(0)	(0)	(0)	(10)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Hematopoietic Cell Proliferation	3 [1.7]	6 [1.3]	6 [1.7]	4 [2.0]	7 [2.0]	6 [2.0]
Thymus	(10)	(0)	(0)	(0)	(0)	(10)
INTEGUMENTARY SYSTEM						
Mammary Gland	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

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First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse FEMALE	0 MG/KG	38 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Skin	(10)	(10)	(10)	(10)	(10)	(10)
SOA, Erosion						1 [2.0]
SOA, Hyperkeratosis		10 [1.0]	10 [1.0]	10 [1.0]	9 [1.1]	10 [1.4]
SOA, Hyperplasia, Squamous		10 [1.0]	10 [1.1]	10 [1.0]	10 [1.4]	10 [1.8]
SOA, Inflammation, Chronic Active		10 [1.9]	10 [2.1]	10 [2.0]	10 [2.1]	10 [2.1]
SOA, Inflammation, Chronic Active, Focal	1 [1.0]					
SOA, Necrosis						1 [1.0]
SOA, Ulcer						3 [2.0]
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Perivascular, Inflammation						1 [2.0]
Nose	(10)	(0)	(0)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM						
Ear	(1)	(0)	(0)	(0)	(0)	(0)
Eye	(10)	(0)	(0)	(0)	(0)	(10)
Harderian Gland	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation, Focal						1 [2.0]
URINARY SYSTEM						
Kidney	(10)	(0)	(0)	(0)	(0)	(10)
Inflammation	4 [1.0]					7 [1.0]
Nephropathy	1 [1.0]					
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

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**First Dose M/F:** NA / NA

**Lab:** BAT

B6C3F1 Mouse FEMALE	0 MG/KG	38 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	600 MG/KG
Infiltration Cellular, Mononuclear CI						1 [1.0]
Inflammation						1 [1.0]

\*\* END OF REPORT \*\*

a - Number of animals examined microscopically at site and number of animals with lesion

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